Recovery Plan Action Status

Plan Name: Revised Hawaiian Forest Birds Recovery Plan

Plan Status: Final Revision 1

Plan Date: 22-Sep-06 Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office 792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u	1	1.1	Describe and delineate recovery areas	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
(honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei),										
Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper										
(Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus),										
Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui),										
Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	1.2.7	Continue existing and develop new partnerships: Ko`olau Mountains Watershed Partnership, O`ahu	Ongoing Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests]	Work type not yet selected	Labor type not yet selected	
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	1.3.71	Secure recovery area: Pia Valley, TMKs 37003073 37003033	Not Started			Benjamin Casiday, James Pflueger, Ko'olau Mountains Watershed Partnership	Work type not yet selected	Labor type not yet selected	Benjamin Cassiday, James Pflueger. Upper valley in KMWP, but additional measures may be needed to ensure protection of large 'elepaio population. Lower valley zoned conservation, but no other protection. By enrollment in KMWP, easement, or purchase from willing seller.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	1.3.72	Secure recovery area: Lower Wailupe Valley, TMK 36004001. Funding given for construction of a 9.6 acre ungulate exclusion fence; construction to begin sometime in 2010 or early 2011.	Ongoing Current	FY 2010	FY 2012	City and County of Honolulu, Hawaii	Work type not yet selected	Labor type not yet selected	City and County of Honolulu. Contains lower edge of large `elepaio population. Currently zoned urban. By enrollment in KMWP, easement, change in land use designation, or purchase from willing seller.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	1.3.73	Secure recovery area: Kýpaua Valley, TMKs 37004001 and 37004002	Not Started			Koʻolau Mountains Watershed Partnership, Hawaiian Humane Society	Work type not yet selected	Labor type not yet selected	Hawai'i Humane Society. Upper valley in KMWP, but additional measures needed to ensure protection of large 'elepaio population. By easement, SHA, enrollment in KMWP, or purchase from willing seller.

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Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	1.3.74	Secure recovery area: Kuli`ou`ou Valley, TMK 38013001	Not Started			Koʻolau Mountains Watershed Partnership, Joseph Paiko Trust	Work type not yet selected	Labor type not yet selected	Joseph Paiko Trust. Contains western half of small `elepaio population. By easement, SHA, enrollment in KMWP, or purchase from willing seller.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	1.3.75	Secure recovery area: Ka`alakei Valley, TMK 39009001	Not Started			Koʻolau Mountains Watershed Partnership, Hawaiʻi Kai Development Co.	Work type not yet selected	Labor type not yet selected	Hawai'i Kai Development Co. Contains small 'elepaio population. By easement, SHA, enrollment in KMWP, or purchase from willing seller.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	1.3.76	Secure recovery area: Kapalama, TMK 14015009	Not Started			Ko'olau Mountains Watershed Partnership, Julius Chung Trust	Work type not yet selected	Labor type not yet selected	Julius Chung Trust. Small parcel. By partnership in KMWP.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	1.3.77	Secure recovery area: Moanalua Valley, TMK 11013001	Ongoing Current	FY 2000 - FY 2004		Damon Estate, Koʻolau Mountains Watershed Partnership	Work type not yet selected	Labor type not yet selected	Damon Estate. In KMWP, but additional measures may be needed to ensure protection of large 'elepaio population. By easement, SHA or purchase from willing seller.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	1.3.78	Secure recovery area: South Halawa Valley, Tripler Ridge, TMK 99011001	Ongoing Current	FY 2000 - FY 2004		Koʻolau Mountains Watershed Partnership, Queen's Medical Center	Work type not yet selected	Labor type not yet selected	Queen's Medical Center. In KMWP, but additional measures may be needed to ensure protection of large 'elepaio population. By easement, SHA, or purchase from willing seller.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	1.3.79	Secure recovery area: Waikane Valley, TMK 48014005	Not Started			Koʻolau Mountains Watershed Partnership, SMF Enterprises	Work type not yet selected	Labor type not yet selected	SMF Enterprises. In KMWP, but additional measures may be needed to ensure protection of large 'elepaio population. By easement, SHA, or purchase from willing seller.

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Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	1.3.80	Secure recovery area: Waianu Valley, TMKs 48014003 and 48013014	Ongoing Current	FY 2000 - FY 2004		Ko'olau Mountains Watershed Partnership, Waiahole Irrigation Co. Ltd.	Work type not yet selected	Labor type not yet selected	Wai-hole Irrigation Co. Ltd. In KMWP, but additional measures may be needed to ensure protection of large 'elepaio population. By easement, SHA, or purchase from willing seller.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	2.1.62	Reforest areas of Makua Military Reservation	Not Started			U.S. Army	Work type not yet selected	Labor type not yet selected	U.S. Army. Portions of upper valley recently burned, need reforestation.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	2.2.100	Reduce or eliminate the detrimental effects of ungulates on vegetation within Lower Ka`ala NAR, TMK 67003025	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai`i State. Currently few `elepaio, but high potential for augmentation/ reintroduction. Fencing and eradication of ungulates and/or time/area closure to hunting may be needed in preparation for aerial broadcast of rodenticides.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.2.94	Reduce or eliminate the detrimental effects of ungulates on vegetation within Honouliuli Preserve, TMK 92005013	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii, James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Estate, managed by The Nature Conservancy of Hawai`i. One 40- acre exclosure completed, a second is planned. More, larger fences needed to exclude ungulates from as much of the preserve as possible.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.2.95	Reduce or eliminate the detrimental effects of ungulates on vegetation within Lualualei Naval Magazine, TMK 88001001	Not Started			United States Navy	Work type not yet selected	Labor type not yet selected	U.S. Navy. Fencing and eradication of ungulates and/or time/area closure to hunting may be needed in preparation for aerial broadcast of rodenticides. Not open to public hunting.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.2.96	Reduce or eliminate the detrimental effects of ungulates on vegetation within Schofield Barracks West Range, TMK 77001001	Not Started			U.S. Army	Work type not yet selected	Labor type not yet selected	U.S. Army. Ungulate control to protect forest and reduce mosquito breeding habitat. Fencing and eradication of ungulates and/or time/area closure to hunting may be needed in preparation for aerial broadcast of rodenticides. Not open to public hunting.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.2.97	Reduce or eliminate the detrimental effects of ungulates on vegetation within Pahole NAR, TMK 68001002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State. Fencing and ungulate eradication to protect forest, reduce mosquito breeding habitat. Fencing and eradication of ungulates and/or time/area closure to hunting may be needed in preparation for aerial broadcast of rodenticides. Currently few 'elepaio, but high potential for augmentation.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.2.98	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kahanahaiki Valley, TMK 81001012	Not Started			U.S. Army	Work type not yet selected	Labor type not yet selected	U.S. Army. Fencing and eradication of ungulates and/or time/area closure to hunting may be needed in preparation for aerial broadcast of rodenticides.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	2.2.99	Reduce or eliminate the detrimental effects of ungulates on vegetation within O ahu Forest NWR, TMKs 95004001 and 76001001	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	U.S. Fish and Wildlife Service. Fencing and eradication of ungulates and/or time/area closure to hunting may be needed in preparation for aerial broadcast of rodenticides. Currently no 'elepaio, but high potential for reintroduction.

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		2.3	Reduce or	Ongoing Current	FY 1995 - FY 1999		All Land Managers	Work type not yet	Labor type not yet	
(honeycreeper)			eliminate the				[Hawaiian forests]	selected	selected	
(Loxops coccineus			detrimental effects							
coccineus),			of exotic plants							
Nukupu`u			through							
honeycreeper)			mechanical,							
Hemignathus			chemical, or							
ucidus), Crested			biological means,							
oneycreeper			as appropriate							
Palmeria dolei),										
Small Kauai										
=puaiohi) Thrush										
Myadestes										
oalmeri), Hawaii										
creeper										
Oreomystis mana),										
Kauai akialoa										
honeycreeper)										
Hemignathus										
orocerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho										
oraccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
osittacea), Palila										
honeycreeper)										
Loxioides bailleui),										
Dahu Elepaio										
Chasiempis										
sandwichensis										
bidis), Akikiki										
Oreomystis bairdi),										
arge Kauai										
=kamao) Thrush										
Myadestes										
nyadestinus), Maui										
parrotbill										
honeycreeper)										
Pseudonestor										
(anthophrys)					1			1		I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.46	Control alien mammalian predators by trapping, poisoning and other means in Honouliuli Preserve, TMK 92005013	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii, James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Estate. The Nature Conservancy of Hawai'i has controlled rodents in a 40 acre exclosure using snap traps and bait stations. Control should be continued and expanded, using aerial broadcast if possible.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.4.1.47	Control alien mammalian predators by trapping, poisoning and other means in Lualualei Naval Magazine, TMK 88001001	Ongoing Current	FY 2000 - FY 2004		United States Navy	Work type not yet selected	Labor type not yet selected	U.S. Navy. Control rodents using diphacinone bait stations, or by aerial broadcast if possible.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.48	Control alien mammalian predators by trapping, poisoning and other means in Schofield Barracks West Range, TMK 77001001	Ongoing Current	FY 2000 - FY 2004		U.S. Army	Work type not yet selected	Labor type not yet selected	U.S. Army. Environmental Division has attempted small- scale rat control using snap traps and bait stations, but insufficient access to be effective. Aerial broadcast of rodenticide would increase scale, less access needed.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.49	Control alien mammalian predators by trapping, poisoning and other means in Honolulu Watershed Forest Reserve (Wailupe), TMK 36004004	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Rodent control conducted from 1999-2000 using snap traps and bait stations. Aerial broadcast would increase scale.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.50	Control alien mammalian predators by trapping, poisoning and other means in North H~lawa Valley, TMK 99011002	Not Started			Kamehameha Schools	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. Rodent control needed to protect core 'elepaio population.

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Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.51	Control alien mammalian predators by trapping, poisoning and other means in Control alien mammalian predators by trapping, poisoning and other means in Moanalua Valley, TMKs 11013001 and 11013002	Not Started			Damon Estate	Work type not yet selected	Labor type not yet selected	Damon Estate. Rodent control needed to protect core `elepaio population.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.52	Control alien mammalian predators by trapping, poisoning and other means in Waikane Valley, TMK 48014005	Not Started			SMF Enterprises	Work type not yet selected	Labor type not yet selected	SMF Enterprises. Rodent control needed to protect core `elepaio population.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.53	Control alien mammalian predators by trapping, poisoning and other means in Kahana Valley State Park, TMKs 52001001 and 52002001	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources		Labor type not yet selected	Hawai`i State. Rodent control needed to protect core `elepaio population.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.4.1.54	Control alien mammalian predators by trapping, poisoning and other means in Makaha Valley, TMKs 84002014 and 84002001	Not Started			City and County of Honolulu, Hawaii	Work type not yet selected	Labor type not yet selected	City and County of Honolulu. Rodent control needed to protect core `elepaio population.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.4.1.55	Control alien mammalian predators by trapping, poisoning and other means in Pahole NAR, TMK 68001002	Ongoing Not Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources		Labor type not yet selected	Hawai`i State, DLNR, DOFAW. Rodent control conducted in 1999 using bait stations. Currently few `elepaio, but aerial broadcast would help prepare site for reintroduction/aug mentation.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.4.1.56	Control alien mammalian predators by trapping, poisoning and other means in Kahanahaiki Valley, TMK 81001012	Ongoing Current	FY 1995 - FY 1999		U.S. Army	Work type not yet selected	Labor type not yet selected	U.S. Army. Rodent and mongoose control conducted from 1998-2000 using snap traps, bait stations, and live traps. Currently few 'elepaio, but aerial broadcast would help prepare site for reintroduction/aug mentation.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.4.1.57	Control alien mammalian predators by trapping, poisoning and other means in O`ahu Forest NWR, TMKs 95004001 and 76001001	Partially Complete	FY 2000 - FY 2004		U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	U.S. Fish and Wildlife. Currently few `elepaio, but rodent control would help prepare site for augmentation or reintroduction.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	2.4.1.58	Control alien mammalian predators by trapping, poisoning and other means in Lower Ka`ala NAR, TMK 67003025	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources		Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Currently few 'elepaio, but aerial broadcast of rodenticide would help prepare site for reintroduction or augmentation.

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Hawaii akepa 1		2.4.2	Continue the public	Ongoing Current	FY 2000 - FY 2004		State and Federal	Work type not yet	Labor type not yet	
(honeycreeper)			information				Agencies	selected	selected	
(Loxops coccineus			campaign							
coccineus),			explaining the need							
Nukupu`u			for aerial broadcast							
(honeycreeper)			of diphacinone for							
(Hemignathus			conservation							
lucidus), Crested			purposes.							
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio					1				1	
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1			1			1	I	I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
a.ra a.topa	1	2.4.3	Examine feasibility/	Ongoing Current	FY 2000 - FY 2004		State and Federal	Work type not yet	Labor type not yet	
(honeycreeper)			appropriateness of				Agencies	selected	selected	
(Loxops coccineus			time/area closure of							
coccineus),			public use areas							
Nukupu`u			when using							
(honeycreeper)			broadcast							
(Hemignathus			application of							
lucidus), Crested			diphacinone							
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana), Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1								1

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i iawaii akopa	1	2.5.1.1	Enforce existing	Ongoing Current	FY 1995 - FY 1999		Hawaii Department		Labor type not yet	Total cost based on
(honeycreeper)			quarantine laws for				of Agriculture,	selected	selected	equivalent of one
(Loxops coccineus			importation of pet				Avian Disease			additional
coccineus),			birds				Working Group,			enforcement officer
Nukupu`u							U.S. Department of			per year for 30
(honeycreeper)							Agriculture			years.
(Hemignathus										
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops phaeosoma), 'O'u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)							1			
(Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush	1	2.5.1.2	Work with Postal Service and the State Department of Agriculture to ban shipments of day-old poultry and game birds to Hawai`i via first class mail	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Agriculture, Avian Disease Working Group, U.S. Postal Service	Work type not yet selected	Labor type not yet selected	
(Myadestes palmeri), Hawaii creeper (Oreomystis mana),										
Kauai akialoa (honeycreeper) (Hemignathus procerus),										
Akiapola`au (honeycreeper) (Hemignathus										
munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper)										
(Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui),										
Oahu Elepaio (Chasiempis sandwichensis										
ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes myadestinus), Maui parrotbill										
(honeycreeper) (Pseudonestor xanthophrys)										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		2.5.1.3.1	Develop a list of	Ongoing Current	FY 2000 - FY 2004		Avian Disease	Work type not yet	Labor type not yet	
(honeycreeper)			priority diseases				Working Group	selected	selected	
(Loxops coccineus			that should be							
coccineus),			screened for in all							
Nukupu`u			imported cage birds							
(honeycreeper)			and poultry, and							
(Hemignathus			establish							
lucidus), Crested			monitoring program							
honeycreeper			for new diseases							
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis					1				1	
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai					1				1	
(=kamao) Thrush (Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper) (Pseudonestor										
xanthophrys)										
AGUIUUUUIII VSI		1	1	i			1	1		

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
a.ran anopa	1	2.5.1.3.2	Respond to and	Ongoing Current	FY 2000 - FY 2004		Avian Disease	Work type not yet	Labor type not yet	
(honeycreeper)			determine causes				Working Group	selected	selected	
(Loxops coccineus			of avian disease							
coccineus),			outbreaks							
Nukupu`u										
(honeycreeper)										
(Hemignathus										
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana), Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)			1							

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au	1	2.5.1.4	Description Work to stop global warming	Ongoing Current	FY 2005		Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
(honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio										
Canto Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli	1	2.5.2.1		Ongoing Not Current	FY 2000 - FY 2004				Labor type not yet selected	
(honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
riawan anopa	1	2.5.2.2	Enforce and	Ongoing Not	FY 2000 - FY 2004		Research	Work type not yet	Labor type not yet	
(honeycreeper)			toughen existing	Current			Institutions, State	selected	selected	
(Loxops coccineus			laws that require				and Federal			
coccineus),			health certificates				Agencies			
Nukupu`u			for interisland							
(honeycreeper)			movement of pet							
(Hemignathus			birds and poultry							
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana), Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki (Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)				1			1			I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola au (honeycreeper) (Hemignathus munroi), Kauai o`o (honeyeater) (Moho braccatus), Po`ouli	2	2.5.2.3		Ongoing Current	Prior to FY 1995			Work type not yet selected	Labor type not yet selected	Action comments
(honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeycater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.5.2.3.1	Develop a list of diseases of concern for which captive birds should be routinely tested before they can be transferred between avian captive holding facilities	Ongoing Current	FY 2006		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
Oahu Elepaio (Chasiempis sandwichensis ibidis)	1	2.5.3.1.1.38	Mosquito surveys of parcels on O ahu that include recovery area	Not Started			Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	2.5.3.1.1.39	Mosquito surveys of parcels on O'ahu that are adjacent to or within 3 km of recovery area	Not Started			Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.2	Eliminate or treat mosquito breeding sites in recovery area and adjacent areas at elevations below 5,000 ft. with BTI (Dunk7) or other environmentally compatible pesticides that are safe for non-target organisms	Ongoing Not Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests], State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Cost approximate; will depend on findings of vector surveys to identify and prioritize areas for treatment and results of experimental treatments of efficiency and effects on nontarget species.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui),	1	2.5.3.1.3		Ongoing Not Current	FY 2000 - FY 2004			Work type not yet selected	Labor type not yet selected	Cost approximate; will depend on findings of vector surveys to identify and prioritize areas for treatment and results of experimental treatments of efficiency and effects on non-target species.
Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush										
(Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus),		2.5.3.1.3.1	Eliminate or treat cattle troughs and stock ponds	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Health, All Land Managers [Hawaiian forests],	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for
Nukupu`u (honeycreeper) (Hemignathus							Hawaii Department of Education			treatment.
lucidus), Crested honeycreeper										
(Palmeria dolei), Small Kauai										
(=puaiohi) Thrush (Myadestes										
palmeri), Hawaii creeper										
(Oreomystis mana), Kauai akialoa										
(honeycreeper) (Hemignathus procerus),										
Akiapola`au (honeycreeper)										
(Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper) (Melamprosops										
phaeosoma), `O`u (honeycreeper)										
(Psittirostra psittacea), Palila (honeycreeper)										
(Loxioides bailleui), Oahu Elepaio										
(Chasiempis sandwichensis										
ibidis), Akikiki (Oreomystis bairdi),										
Large Kauai (=kamao) Thrush										
(Myadestes myadestinus), Maui parrotbill										
(honeycreeper) (Pseudonestor										
xanthophrys)										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		2.5.3.1.3.2	Eliminate or treat	Ongoing Not	FY 2000 - FY 2004		All Land Managers	Work type not yet	Labor type not yet	Use findings from
(honeycreeper)				Current			[Hawaiian forests],	selected	selected	vector surveys to
(Loxops coccineus			in areas where they				State and Federal			identify and
coccineus),			might impact native				Agencies			prioritize areas for
Nukupu`u			forest birds							treatment.
(honeycreeper)										
(Hemignathus										
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	1		1		I		I	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper	1	2.5.3.1.3.3	Repair rain gutters, cover catchment tanks, and eliminate containers that catch and hold rainwater around residential and agricultural sites near recovery area	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.
(Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus),	1	2.5.3.1.3.4	Initiate public outreach efforts to inform the public about potential	Ongoing Current	FY 2005		Hawaii Department of Health, All Land Managers [Hawaiian forests],	Work type not yet selected	Labor type not yet selected	
Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested			human and animal diseases transmitted by mosquitoes and				Hawaii Department of Education			
honeycreeper (Palmeria dolei), Small Kauai			how source reduction can reduce those							
(=puaiohi) Thrush (Myadestes palmeri), Hawaii			threats							
creeper (Oreomystis mana), Kauai akialoa (honeycreeper)										
(Hemignathus procerus), Akiapola`au										
(honeycreeper) (Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra										
psittacea), Palila (honeycreeper) (Loxioides bailleui),										
Oahu Elepaio (Chasiempis sandwichensis										
ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes myadestinus), Maui										
parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
i iawan anopa	1	2.5.3.1.4.1	Identify and fence	Ongoing Not	FY 1995 - FY 1999		All Land Managers	Work type not yet	Labor type not yet	Use findings from
(honeycreeper)			priority recovery	Current			[Hawaiian forests],	selected	selected	vector surveys to
(Loxops coccineus			areas at elevations				State and Federal			identify and
coccineus),			below 5,000 ft. and				Agencies			prioritize areas for
Nukupu`u			control feral							treatment.
(honeycreeper)			ungulates to							
(Hemignathus			prevent creation of							
lucidus), Crested			new larval habitats							
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
(Oreamystic mans)										
(Oreomystis mana), Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio								1		
(Chasiempis										
sandwichensis								1		
ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)							I	1		1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus) coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus),	2	2.5.3.1.4.2	Manually drain feral	Ongoing Not Current	FY 1995 - FY 1999	Date	Parties Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, All Land Managers [Hawaiian forests], U.S. Fish and Wildlife Service, U.S. Geological Survey		Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.
Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra										
psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli		2.5.3.1.5	Description	Ongoing Current	FY 1995 - FY 1999			Work type not yet	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.
(honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxicides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus),	1	2.5.4.1	Insure that existing low elevation native bird populations and habitats within	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry	Work type not yet selected	Labor type not yet selected	Identify low elevation native bird populations through statewide
Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested			current zones of disease transmission are protected to				and Wildlife, Hawaii Department of Land and Natural Resources, Avian			surveys, monitor status and trends of those populations, and work to insure
honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush			preserve disease tolerant genotypes				Disease Working Group, U.S. Fish and Wildlife Service, U.S.			that habitat is protected.
(Myadestes palmeri), Hawaii creeper (Oreomystis mana),							Geological Survey			
Kauai akialoa (honeycreeper) (Hemignathus procerus),										
Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra										
psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio										
(Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill (honeycreeper)										
(Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	!	2.5.4.2	Use birds that	Planned	FY 2005		University of	Work type not yet	Labor type not yet	
(honeycreeper)			occur in areas with				Hawaii, Research	selected	selected	
(Loxops coccineus			disease				Institutions,			
coccineus),			transmission as				Division of Forestry			
Nukupu`u			founders for				and Wildlife, Hawaii			
(honeycreeper)			translocations to				Department of			
(Hemignathus			establish new				Land and Natural			
lucidus), Crested			populations				Resources, Avian			
honeycreeper							Disease Working			
(Palmeria dolei), Small Kauai							Group, U.S. Fish and Wildlife			
(=puaiohi) Thrush							Service, U.S.			
(Myadestes							Geological Survey			
palmeri), Hawaii										
creeper (Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio								1		
(Chasiempis								1		
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui							1			
parrotbill										
(honeycreeper) (Pseudonestor										
xanthophrys)										
xaniinOphryS)		I	1	I	I		I	l	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
·	2	2.5.5		Ongoing Current	FY 2006			Work type not yet selected	Labor type not yet selected	Identify priority areas for long-term monitoring in areas that will be intensively managed.
(Weiarii)rusyis phaeosoma), `O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2 (honeycreeper)		2.6.1.1	Encourage HDOA to modify import	Not Started			Hawaii Department of Land and Natural		Labor type not yet selected	
			lists to exclude				Resources, Hawaii	Selected	Selected	
(Loxops coccineus coccineus),			reptiles and				Department of			
Nukupu`u			amphibians from				Agriculture, USDA			
(honeycreeper)			commercial sale				Animal and Plant			
(Hemignathus			Commercial sale				Health Inspection			
lucidus), Crested							Service, U.S. Fish			
honeycreeper							and Wildlife Service			
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus), Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper) (Pseudonestor										
xanthophrys)										
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Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus		2.6.1.2	Encourage HDOA to modify import lists to decrease	Not Started			Hawaii Department of Land and Natural Resources, Hawaii	Work type not yet selected	Labor type not yet selected	
coccineus), Nukupu`u (honeycreeper)			the numbers of vertebrate species allowed into the				Department of Agriculture, USDA Animal and Plant			
(Hemignathus lucidus), Crested			state				Health Inspection Service, U.S. Fish and Wildlife Service			
honeycreeper (Palmeria dolei), Small Kauai							and whome Service			
(=puaiohi) Thrush (Myadestes										
palmeri), Hawaii creeper (Oreomystis mana),										
Kauai akialoa (honeycreeper)										
(Hemignathus procerus), Akiapola`au										
(honeycreeper) (Hemignathus										
munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper) (Melamprosops										
phaeosoma), `O`u (honeycreeper) (Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui), Oahu Elepaio (Chasiempis										
sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush										
(Myadestes myadestinus), Maui										
parrotbill (honeycreeper) (Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2 (honeycreeper) (Loxops coccineus		2.6.1.3	Assist HDOA obtain an enforcement	Not Started			Hawaii Department of Land and Natural Resources, Hawaii	Work type not yet selected	Labor type not yet selected	
coccineus),			branch to pursue				Department of			
Nukupu`u			smuggling and				Agriculture, USDA			
(honeycreeper)			release violations				Animal and Plant			
(Hemignathus			Telease violations				Health Inspection			
lucidus), Crested							Service, U.S. Fish			
honeycreeper							and Wildlife Service			
(Palmeria dolei),							and whalle octated			
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper) (Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1						I	I	I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	!	2.6.1.4	Encourage USFWS	Not Started			Hawaii Department		Labor type not yet	
(honeycreeper)			to adopt state				of Land and Natural	selected	selected	
(Loxops coccineus			injurious species				Resources, U.S.			
coccineus),			lists as part of				Fish and Wildlife			
Nukupu`u			federal injurious				Service			
(honeycreeper)			wildlife list under							
(Hemignathus			the Lacey Act							
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper (Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes	2	2.6.1.5	Encourage HDOA, DLNR, USFWS, and county police departments to develop a task force to pursue smuggling and release violations	Not Started			Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, County Police Departments, Hawaii, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	selected	Labor type not yet selected	
palmeri), Hawaii creeper (Oreomystis mana),										
Kauai akialoa (honeycreeper) (Hemignathus										
procerus), Akiapola`au (honeycreeper) (Hemignathus										
munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui), Oahu Elepaio										
(Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill										
(honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana),	2	2.6.1.6	Provide single point-of-exit at airports	Not Started		Date	Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, County Airports, Hawaii, USDA Animal and Plant Health Inspection Service, U.S. Federal Aviation Administration, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi),										
Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper	2	2.6.1.7	Increase the numbers of HDOA and USDA inspectors to better cover nursery cargo and passenger baggage/hand-carry	Not Started			Hawaii Department of Agriculture, County Airports, Hawaii, U.S. Department of Agriculture	Work type not yet selected	Labor type not yet selected	
(Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola au										
(honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill										
(honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	2.6.1.8	Secure	Not Started			Hawaii Department	Work type not yet	Labor type not yet	
(honeycreeper)			congressional				of Land and Natural	selected	selected	
(Loxops coccineus			approval of USDA				Resources, USDA			
coccineus),			quarantine of				Animal and Plant			
Nukupu`u			mainland				Health Inspection			
(honeycreeper)							Service, U.S.			
(Hemignathus							Department of			
lucidus), Crested							Agriculture, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service			
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki					1					
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	I	1	I	I	1	1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei),	1	2.6.1.9	Prevent inter-island expansion of established vertebrates of restricted range, including brown treesnake	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service		Labor type not yet selected	
Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii										
creeper (Oreomystis mana), Kauai akialoa										
(honeycreeper) (Hemignathus procerus), Akiapola`au										
(honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho										
braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis										
sandwichensis ibidis), Akikiki (Oreomystis bairdi),										
Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui										
parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		2.6.2	Eradicate all	Ongoing Not	FY 2000 - FY 2004		Hawaii Department	Work type not yet	Labor type not yet	
(honeycreeper)			incipient	Current	1		of Land and Natural	selected	selected	
(Loxops coccineus			populations of new				Resources, USDA			
coccineus),			nonnative				Animal and Plant			
Nukupu`u			vertebrates				Health Inspection			
(honeycreeper)							Service, U.S. Fish			
(Hemignathus							and Wildlife Service			
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes							1			
myadestinus), Maui										
parrotbill							1			
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1			1	l		1	1	ĺ

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus		2.6.2.1	Prevent spread of Eleutherodactylus frogs to new areas	Ongoing Not Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, USDA		Labor type not yet selected	
coccineus),			nogs to new areas				Animal and Plant			
Nukupu`u							Health Inspection			
(honeycreeper)							Service, U.S. Fish			
(Hemignathus							and Wildlife Service			
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	1	1	1	l	I	1	1	1

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		2.6.2.2	Eradicate/control	Ongoing Not	FY 2000 - FY 2004		Hawaii Department	Work type not yet	Labor type not yet	
(honeycreeper)			populations of	Current			of Land and Natural	selected	selected	
(Loxops coccineus			Eleutherodactylus				Resources, USDA			
coccineus),			where possible				Animal and Plant			
Nukupu`u							Health Inspection			
(honeycreeper)							Service, U.S. Fish			
(Hemignathus							and Wildlife Service			
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush (Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper) (Pseudonestor										
(Pseudonestor xanthophrys)										
(anthodnrys)		1	1	1	1	I	1	1	1	1

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		2.6.3	Reduce or eliminate the	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural	Work type not yet	Labor type not yet selected	
(honeycreeper)								selected	selected	
(Loxops coccineus			detrimental effects				Resources, U.S.			
coccineus),			of vespulid wasps				Fish and Wildlife			
Nukupu`u			(yellow jackets) on				Service			
(honeycreeper)			forest birds within							
(Hemignathus			forest ecosystems							
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper) (Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis					1				1	
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai					1				1	
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										
ATHUODHIVS)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops	1	3		Ongoing Current	Prior to FY 1995			Work type not yet selected	Labor type not yet selected	Annual and total costs for captive propagation program, which would implement all related recovery strategies.
phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra	1	3.1	Description	Ongoing Current	FY 2000 - FY 2004	Date		Work type not yet selected	Labor type not yet selected	Action comments
(histinustra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
•	2	3.1		Ongoing Current	FY 2000 - FY 2004			Work type not yet selected	Labor type not yet selected	action number 3.10
(honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Hawaii creeper (Oreomystis mana), Akiapola au (honeycreeper) (Hemignathus munroi), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)		3.11.2	Establish a cryogenic cell culture of germplasm of the endangered Hawaiian avifauna at two partner institutions willing to hold the cell line in perpetuity: Obtain and hold cryogenic germplasm for all other endangered forest birds	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, Veterinary Consortium (state/federal/privat e clinicians) [Hawaiian forest birds], U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
-	2	3.12.1		Ongoing Current	FY 2000 - FY 2004			Work type not yet selected	Labor type not yet selected	
(honeycaeper) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis										
sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittiostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	3.2	Develop captive propagation programs for target species, including both endangered and surrogate species	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	3.2.9	Collect the eggs of Hawai'i `elepaio to serve as a surrogate to develop the techniques to breed, incubate, rear and release the endangered O`ahu subspecies.	Complete	FY 1995 - FY 1999	FY 1995 - FY 1999	San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	O`ahu`elepaio.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Molokai thrush (Myadestes lanaiensis rutha), Molokai creeper (Paroreomyza flammea), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra pittacea), Palila (honeycreeper) (Loxioides bailleui), Maui akepa (honeycreeper) (Loxops coccineus ochraceus), Oahu Elepaio (Chasiempis sandwichensis	Action Priority #	Action # 3.4		Action Status Ongoing Current	Est. Initiation Date FY 2000 - FY 2004			Work type not yet selected	Labor Type Labor type not yet selected	Action Comments
ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Bishop's `o`o (Moho bishopi), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys), Oahu creeper (Paroreomyza maculata)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		3.5	Identify wild	Ongoing Current	FY 2000 - FY 2004		Division of Forestry	Work type not yet	Labor type not yet	
(honeycreeper)			populations and/or				and Wildlife, Hawaii	selected	selected	
(Loxops coccineus			individuals with				Department of			
coccineus),			potential natural				Land and Natural			
Nukupu`u			disease resistance				Resources, U.S.			
(honeycreeper)			on a species by				Fish and Wildlife			
(Hemignathus			species basis				Service, U.S.			
lucidus), Crested							Geological Survey			
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper) (Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		l	1	I	I		1	1	1	i

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper)	1	3.6.1		Ongoing Current	FY 1995 - FY 1999			Work type not yet selected	Labor type not yet selected	Action comments
(Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2 (honeycreeper) (Loxops coccineus		3.6.2	techniques for the release of captive-	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry	Work type not yet selected	Labor type not yet selected	
coccineus),			reared birds into				and Wildlife, Hawaii			
Nukupu`u			managed habitat:				Department of			
(honeycreeper)			Develop and refine				Land and Natural			
(Hemignathus			release (hacking)				Resources, U.S.			
lucidus), Crested			procedures				Fish and Wildlife Service, U.S.			
honeycreeper (Palmeria dolei),							Geological Survey			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au (honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush (Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1								

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		3.7	For each of the	Ongoing Current	FY 1995 - FY 1999		San Diego	Work type not yet	Labor type not yet	
(honeycreeper)			species identified				Zoological Society,	selected	selected	
(Loxops coccineus			as candidates for				Division of Forestry			
coccineus),			captive				and Wildlife, Hawaii			
Nukupu`u			propagation, it is				Department of			
(honeycreeper)			important to				Land and Natural			
(Hemignathus			establish				Resources, U.S.			
lucidus), Crested			demographic goals				Fish and Wildlife			
honeycreeper			for captive				Service, U.S.			
(Palmeria dolei),			propagation				Geological Survey			
Small Kauai			program, i.e. how							
(=puaiohi) Thrush			many birds to							
(Myadestes			produce using							
palmeri), Hawaii			which demographic							
creeper			strategy over what							
(Oreomystis mana),			period of time and							
Kauai akialoa			released into how							
(honeycreeper)			many sites							
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis sandwichensis					1				1	
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)					1				1	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comment
(honeycreeper) (Loxops coccineus) coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus	2	3.8	Develop species specific reintroduction guidelines based on risk assessments that consider the behavioral, disease, demographic and genetic needs of the species	Ongoing Current	FY 1995 - FY 1999	Date	San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper)										
(Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (ekamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		3.9	Provide biological	Ongoing Current	FY 1995 - FY 1999		San Diego	Work type not yet	Labor type not yet	
(honeycreeper)			material from				Zoological Society,	selected	selected	
(Loxops coccineus			captive held birds				Division of Forestry			
coccineus),			to an agreed				and Wildlife, Hawaii			
Nukupu`u			holding location or				Department of			
(honeycreeper)			locations				Land and Natural			
(Hemignathus			determined on a				Resources, U.S.			
lucidus), Crested			species by species				Fish and Wildlife			
honeycreeper			basis				Service, U.S.			
(Palmeria dolei),							Geological Survey			
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio									1	
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor									1	
xanthophrys)				1	1		1	1	I	I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus) coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.1.1	Identify species- specific niche requirements and the role of habitat degradation and competition in reducing carrying capacity	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	O'chu: Crosicou
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	4.10.16	Determine if tolerance or resistance to malaria and pox virus is evolving in any of the fragmented populations	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	O`ahu. Species: O`ahu `elepaio

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	4.10.21	Determine genetic as well as morphological, behavioral, ecological, and vocal variation among core populations.	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Oʻahu. Species: Oʻahu `elepaio
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	4.10.22	Determine patterns of dispersal by age and sex	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey		Labor type not yet selected	Oʻahu. Species: Oʻahu `elepaio
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	4.10.23	Document dispersal and survival of juveniles	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey		Labor type not yet selected	Oʻahu. Species: Oʻahu `elepaio
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	4.10.9	Determine the effect of predator control on survival of female O`ahu `elepaio	Complete	FY 1995 - FY 1999	FY 2005	University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey		Labor type not yet selected	Oʻahu. Species: Oʻahu `elepaio

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush	1	4.2.1.1	Continue efforts to register hand and aerial broadcast methods for dispersing diphacinone toxicants for controlling predators	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper)										
(Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper)										
(Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis										
sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush										
(Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2 (honeycreeper)	2	4.2.1.2	Evaluate the efficacy of other	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research	Work type not yet selected	Labor type not yet selected	
(Loxops coccineus			toxicants than				Institutions,			
coccineus),			diphacinone for				Division of Forestry			
Nukupu`u			controlling				and Wildlife, Hawaii			
(honeycreeper)			mammalian				Department of			
(Hemignathus			predators and take				Land and Natural			
lucidus), Crested			the steps needed				Resources, U.S.			
honeycreeper			for their registration				Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u (honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes myadestinus), Maui										
parrotbill										
(honeycreeper)			1							
(Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeycater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.2.1.3	Develop and evaluate improved methods for controlling predators such as more efficient traps, contraceptives, and predator-proof fences for critical areas	Ongoing Current	FY 2007		University of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	USFWS provided \$45,000 in 2007 to the Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife to implement on a management basis smart trap technology developed by the U.S. Geological Survey in order to protect the small breeding population of reintroduced palila (Loxioides bailleui) on the north slope of Mauna Kea, Hawai'i, from predation by cats.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus) coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.10	Avian competitor study	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	4.2.10.2	Investigate competition for food and space, and disease relations, between O ahu 'elepaio and introduced birds	Not Started			University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	4.2.10.3		Ongoing Current	FY 2000 - FY 2004			Work type not yet selected	Labor type not yet selected	Action comments
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper)	2	4.2.11	Determine best ways of conducting	Ongoing Current	Prior to FY 1995		University of Hawaii, Research	Work type not yet selected	Labor type not yet selected	
(Loxops coccineus			reforestation efforts				Institutions,			
coccineus),			Total column of order				Division of Forestry			
Nukupu`u							and Wildlife, Hawaii			
(honeycreeper)							Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush							Occological Galvey			
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki					1					
(Oreomystis bairdi),										
Large Kauai					1					
(=kamao) Thrush										
Myadestes					1					
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor					1					
xanthophrys)								1		ĺ

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	1	4.2.12		Ongoing Current	FY 1995 - FY 1999		University of	Work type not yet	Labor type not yet	
(honeycreeper)			nonnative				Hawaii, Research	selected	selected	
(Loxops coccineus			invertebrates in				Institutions,			
coccineus),			forest habitats to				Division of Forestry			
Nukupu`u			determine				and Wildlife, Hawaii			
(honeycreeper)			distribution, direct				Department of			
(Hemignathus			and indirect				Land and Natural			
lucidus), Crested			interactions with				Resources, U.S.			
honeycreeper			native				Fish and Wildlife			
(Palmeria dolei), Small Kauai			invertebrates, role				Service, U.S.			
			as a prey base for nonnative birds and				Geological Survey			
(=puaiohi) Thrush (Myadestes			mammals, and							
palmeri), Hawaii			effects on flora.							
creeper			ellects off flora.							
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai			1							
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)			1				1	1		I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei),		4.2.2	Rat study	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S.	Work type not yet selected	Labor type not yet selected	
Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii							Geological Survey			
creeper (Oreomystis mana), Kauai akialoa										
(honeycreeper) (Hemignathus procerus), Akiapola`au										
(honeycreeper) (Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops										
phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui), Oahu Elepaio										
(Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill (honeycreeper)										
(Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
i iawan anopa	1	4.2.3	Feral cat study	Ongoing Current	FY 2000 - FY 2004		University of	Work type not yet	Labor type not yet	
(honeycreeper)							Hawaii, Research	selected	selected	
(Loxops coccineus							Institutions,			
coccineus),							Division of Forestry			
Nukupu`u							and Wildlife, Hawaii			
(honeycreeper)							Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S. Fish and Wildlife			
honeycreeper (Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush							Geological Survey			
(=puaioni) Thrush (Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper) (Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)			1							1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus	1	4.2.4	Mongoose study	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions,	Work type not yet selected	Labor type not yet selected	
coccineus), Nukupu`u							Division of Forestry and Wildlife, Hawaii			
(honeycreeper) (Hemignathus							Department of Land and Natural			
lucidus), Crested honeycreeper							Resources, U.S. Fish and Wildlife			
(Palmeria dolei), Small Kauai							Service, U.S. Geological Survey			
(=puaiohi) Thrush (Myadestes										
palmeri), Hawaii creeper										
(Oreomystis mana), Kauai akialoa										
(honeycreeper) (Hemignathus										
procerus), Akiapola`au										
(honeycreeper) (Hemignathus										
munroi), Kauai `o`o (honeyeater) (Moho										
braccatus), Po`ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper)										
(Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill										
(honeycreeper) (Pseudonestor xanthophrys)										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		4.2.5	Mosquito study	Ongoing Current	FY 1995 - FY 1999		University of	Work type not yet	Labor type not yet	
(honeycreeper)							Hawaii, Research	selected	selected	
(Loxops coccineus							Institutions,			
coccineus),							Division of Forestry			
Nukupu`u							and Wildlife, Hawaii			
(honeycreeper)							Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper) (Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)				1				1		l

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus) Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeycater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila	2	4.2.6	Description	Ongoing Current	FY 1995 - FY 1999			Work type not yet selected	Labor type not yet selected	Experimental tests are needed of alternative methods for controlling and/or excluding feral pigs, goats, sheep, mouflon, and axis deer.
(honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui										
parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2 (honeycreeper)	!	4.2.7	Weed study/control	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions,	Work type not yet selected	Labor type not yet selected	
(Loxops coccineus										
coccineus),							Division of Forestry and Wildlife, Hawaii			
Nukupu`u										
(honeycreeper) (Hemignathus							Department of Land and Natural			
lucidus), Crested							Resources, U.S.			
							Fish and Wildlife			
honeycreeper (Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush							Geological Survey			
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki					1					
(Oreomystis bairdi),										
Large Kauai					1					
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	1		1		1	1		1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii	2	4.2.8	Yellow-jacket wasp study	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis										
sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	2	4.2.9	Barn owl and pueo	Partially Complete	Prior to FY 1995		University of	Work type not yet	Labor type not yet	
(honeycreeper)			study				Hawaii, Research	selected	selected	
(Loxops coccineus							Institutions,			
coccineus),							Division of Forestry			
Nukupu`u							and Wildlife, Hawaii			
(honeycreeper)							Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor			1							
xanthophrys)		I	1	1	1	l	1	1	1	I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	4.3.1	Examine response	Ongoing Current	Prior to FY 1995		University of	Work type not yet	Labor type not yet	
(honeycreeper)			of populations to				Hawaii, Research	selected	selected	
(Loxops coccineus			habitat restoration,				Institutions,			
coccineus),			including the				Division of Forestry			
Nukupu`u			provisioning of				and Wildlife, Hawaii			
(honeycreeper)			food, foraging				Department of			
(Hemignathus			substrates, nest-				Land and Natural			
lucidus), Crested			sites, and roost sites, as well as the				Resources, U.S. Fish and Wildlife			
honeycreeper (Palmeria dolei),			effects of habitat				Service, U.S.			
Small Kauai			restoration on				Geological Survey			
(=puaiohi) Thrush			threats such as				Geological Survey			
(Myadestes			mosquitoes,							
palmeri), Hawaii			predators, and							
creeper			competitors							
(Oreomystis mana),			Competitors							
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui			1					1		1
parrotbill			1					1		1
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1								

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus	1	4.4.1	Address public health concerns regarding aerial	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions,	Work type not yet selected	Labor type not yet selected	
coccineus), Nukupu`u			broadcast of rodenticide and its				Division of Forestry and Wildlife, Hawaii			
(honeycreeper)			effects on both				Department of			
(Hemignathus			game and non-				Land and Natural			
lucidus), Crested honeycreeper			game non-target species, and its				Resources, U.S. Fish and Wildlife			
(Palmeria dolei),			persistence in				Service, U.S.			
Small Kauai			watershed and				Geological Survey			
(=puaiohi) Thrush			sediments							
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa (honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper) (Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli (honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai (=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill (honeycreeper)										
(Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	<u> </u>	4.5.1.1	Determine if	Not Started			University of	Work type not yet	Labor type not yet	
(honeycreeper)			sleeping habits				Hawaii, Research	selected	selected	
(Loxops coccineus			may reduce				Institutions,			
coccineus),			exposure to				Division of Forestry			
Nukupu`u			mosquitoes and				and Wildlife, Hawaii			
(honeycreeper)			predators				Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	1	1	1	l	1		1	

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		4.5.1.2	Determine if nest	Partially Complete	FY 1995 - FY 1999		University of	Work type not yet	Labor type not yet	
(honeycreeper)			structure and				Hawaii, Research	selected	selected	
(Loxops coccineus			location may				Institutions,			
coccineus),			provide protection				Division of Forestry			
Nukupu`u			from high winds,				and Wildlife, Hawaii			
(honeycreeper)			rain and cold, and				Department of			
(Hemignathus			predators				Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper (Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis sandwichensis										
ibidis), Akikiki								1		
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										l

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
i iawaii akopa	1	4.5.2.1	Develop molecular	Ongoing Current	FY 1995 - FY 1999		University of	Work type not yet	Labor type not yet	
(honeycreeper)			methods for				Hawaii, Research	selected	selected	
(Loxops coccineus			identifying				Institutions,			
coccineus),			individuals who are				Division of Forestry			
Nukupu`u			more likely to				and Wildlife, Hawaii			
(honeycreeper)			survive pox and				Department of			
(Hemignathus			malaria infections				Land and Natural			
lucidus), Crested			or to resist them				Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei), Small Kauai							Service, U.S.			
							Geological Survey			
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1					I			l

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1 (honeycreeper)		4.5.2.2	Refine diagnostic methods for	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research	Work type not yet selected	Labor type not yet selected	
(Loxops coccineus			identifying				Institutions,			
coccineus),			individuals who				Division of Forestry			
Nukupu`u			have survived				and Wildlife, Hawaii			
(honeycreeper)			acute disease and				Department of			
(Hemignathus			who have acquired				Land and Natural			
lucidus), Crested			immunity to				Resources, U.S.			
honeycreeper			reinfection				Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper) (Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper) (Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		I			1			1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus, coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper	2	4.6.1	-	Ongoing Current	Prior to FY 1995	Date	University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), O`u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		4.6.1.2	Determine if	Not Started			University of	Work type not yet	Labor type not yet	
(honeycreeper)			application of				Hawaii, Research	selected	selected	
(Loxops coccineus			fertilizer to host				Institutions,			
coccineus),			plants increases				Division of Forestry			
Nukupu`u			growth, and				and Wildlife, Hawaii			
(honeycreeper)			productivity of				Department of			
(Hemignathus			flowers and				Land and Natural			
lucidus), Crested			arthropods				Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis								1		
sandwichensis								1		
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)								1		
(Pseudonestor										
xanthophrys)				1	I	1		1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus, coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai	2	4.6.1.3	Develop effective techniques for restoration of degraded and deforested lands	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana),										
Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au										
(honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho										
braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui),										
Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops	2	4.6.2.1		Ongoing Current	FY 1995 - FY 1999			Work type not yet selected	Labor type not yet selected	
phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper)	2	4.6.2.2	Document genetic population structure	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research	Work type not yet selected	Labor type not yet selected	
(Loxops coccineus			of species with				Institutions,			
coccineus),			single populations				Division of Forestry			
Nukupu`u							and Wildlife, Hawaii			
(honeycreeper)							Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)			1				1	1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	!	4.6.2.3	Document	Partially Complete	Prior to FY 1995		University of	Work type not yet	Labor type not yet	
(honeycreeper)			source/sink				Hawaii, Research	selected	selected	
(Loxops coccineus			metapopulation				Institutions,			
coccineus),			structure along				Division of Forestry			
Nukupu`u			gradients in				and Wildlife, Hawaii			
(honeycreeper)			density, particularly				Department of			
(Hemignathus			elevational				Land and Natural			
lucidus), Crested			gradients				Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	I	l	I		1	I	1	I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli	2	4.6.2.4	Description Document genetic relationships among individuals in isolated populations such as may be found on different volcanoes or in different areas of a fragmented population	Partially Complete	FY 2000 - FY 2004	Date	Parties University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio										
Cantu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus),	2	4.6.2.5	•	Partially Complete	Prior to FY 1995	Date	University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus coccineus), Nukupu`u	2	4.6.2.6	Determine seasonal patterns of movement by age and sex	Partially Complete	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii	Work type not yet selected	Labor type not yet selected	
(honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei),							Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S.			
Small Kauai (=puaiohi) Thrush (Myadestes							Geological Survey			
palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa										
(honeycreeper) (Hemignathus procerus),										
Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra										
psittacea), Palila (honeycreeper) (Loxioides bailleui),										
Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush										
(Myadestes myadestinus), Maui parrotbill										
(honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus) coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper)	2	4.6.3	-	Partially Complete	Prior to FY 1995	Date	University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(Hemignathus procerus), Akiapola au (honeycreeper) (Hemignathus munroi), Kauai `o` o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O` u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper)	2	4.6.3.1	Conduct trend analysis using count data	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of	Work type not yet selected	Labor type not yet selected	
(Hemignathus lucidus), Crested honeycreeper							Land and Natural Resources, U.S. Fish and Wildlife			
(Palmeria dolei), Small Kauai (=puaiohi) Thrush							Service, U.S. Geological Survey			
(Myadestes palmeri), Hawaii creeper										
(Oreomystis mana), Kauai akialoa (honeycreeper)										
(Hemignathus procerus), Akiapola`au										
(honeycreeper) (Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper)										
(Psittirostra psittacea), Palila (honeycreeper)										
(Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis										
ibidis), Akikiki (Oreomystis bairdi),										
Large Kauai (=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill (honeycreeper)										
(Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho	2	4.6.3.2		Ongoing Current	FY 2000 - FY 2004			Work type not yet selected	Labor type not yet selected	
braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), 'O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2 (honeycreeper)	2	4.6.4	Investigate naturally occurring	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research	Work type not yet selected	Labor type not yet selected	
(Loxops coccineus			and alien species				Institutions,	Selected	Selected	
coccineus),			induced native				Division of Forestry			
Nukupu`u			plant species die-				and Wildlife, Hawaii			
(honeycreeper)			back phenomena				Department of			
(Hemignathus			affecting forest bird				Land and Natural			
lucidus), Crested			habitats				Resources, U.S.			
honeycreeper			- Tabilato				Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o (honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)								1		

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		4.7.1	Evaluate	Not Started			University of	Work type not yet	Labor type not yet	
(honeycreeper)			effectiveness of				Hawaii, Research	selected	selected	
(Loxops coccineus			translocations of				Institutions,			
coccineus),			both disease				Division of Forestry			
Nukupu`u			survivors and				and Wildlife, Hawaii			
(honeycreeper)			disease resistant				Department of			
(Hemignathus			forest birds for				Land and Natural			
lucidus), Crested			restoration of				Resources, U.S.			
honeycreeper			populations in				Fish and Wildlife			
(Palmeria dolei),			areas with active				Service, U.S.			
Small Kauai			disease				Geological Survey			
(=puaiohi) Thrush			transmission							
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis		1						1		1
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor		1								1
xanthophrys)		1	1	1				1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei),	2	4.7.2	Determine optimal parameters for translocation efforts	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S.	Work type not yet selected	Labor type not yet selected	
Small Kauai (=puaiohi) Thrush (Myadestes							Geological Survey			
palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa										
(honeycreeper) (Hemignathus procerus), Akiapola`au										
(honeycreeper) (Hemignathus munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po ouli (honeycreeper) (Melamprosops										
phaeosoma), `O`u (honeycreeper) (Psittirostra										
psittacea), Palila (honeycreeper) (Loxioides bailleui),										
Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai (=kamao) Thrush										
(Myadestes myadestinus), Maui parrotbill (honeycreeper)										
(Pseudonestor xanthophrys)										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3		4.7.3	Evaluate the	Ongoing Current	FY 2000 - FY 2004		University of	Work type not yet	Labor type not yet	
(honeycreeper)			relative costs of				Hawaii, Research	selected	selected	
(Loxops coccineus			habitat suitability				Institutions,			
coccineus),			analysis vs.				Division of Forestry			
Nukupu`u			experimental				and Wildlife, Hawaii			
(honeycreeper)			translocation or				Department of			
(Hemignathus			reintroduction				Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper (Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai (=kamao) Thrush										
(=kamao) Inrush (Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										
(antinophilys)		I	1	1	i		1	1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper	2	4.8.1	Special research considerations for disease and parasitism: Determine the effects of land use changes on disease transmission	Ongoing Current	FY 2000 - FY 2004	July	University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o (honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis										
sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	!	4.8.2	Special research	Ongoing Current	FY 2000 - FY 2004		University of	Work type not yet	Labor type not yet	
(honeycreeper)			considerations for				Hawaii, Research	selected	selected	
(Loxops coccineus			disease and				Institutions,			
coccineus),			parasitism:				Division of Forestry			
Nukupu`u			Determine effects				and Wildlife, Hawaii			
(honeycreeper)			of long-term climate				Department of			
(Hemignathus			change on disease				Land and Natural			
lucidus), Crested			transmission				Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai								1		1
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)								1		

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper)	2	4.8.3		Ongoing Current	FY 2000 - FY 2004			Work type not yet selected	Labor type not yet selected	
(Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa	2	4.8.4	Conduct research on genetic variability, virulence, and interactions between avian pox virus and malarial parasites and how these variants interact with susceptible and resistant host genotypes	Ongoing Current	FY 1995 - FY 1999	Date	University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(e-kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai	2	4.8.4.1	Use molecular methods to identify specific markers that correlate with phenotypic differences in virulence	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(=puaiohi) Thrush (Myadestes							Geological Survey			
palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa										
(honeycreeper) (Hemignathus										
procerus), Akiapola`au (honeycreeper)										
(Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui), Oahu Elepaio										
(Chasiempis sandwichensis ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai										
(=kamao) Thrush (Myadestes myadestinus), Maui parrotbill										
(honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai	2	4.8.4.2	Determine whether concomitant infections with pox and malaria affect virulence and transmissibility	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper							Geological Survey			
(Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus),										
Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai`o`o										
(honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u										
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper)										
(Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis										
ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush										
(Myadestes myadestinus), Maui parrotbill (honeycreeper)										
(Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
i iawan anopa	1	4.8.5	Determine	Ongoing Current	FY 2000 - FY 2004		University of	Work type not yet	Labor type not yet	
(honeycreeper)			dispersal distances				Hawaii, Research	selected	selected	
(Loxops coccineus			of adult mosquitoes				Institutions,			
coccineus),			from point sources				Division of Forestry			
Nukupu`u			outside of recovery				and Wildlife, Hawaii			
(honeycreeper)			area.				Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai		1								
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	4.8.6		Ongoing Current	FY 2000 - FY 2004		University of	Work type not yet	Labor type not yet	
(honeycreeper)			feasibility of				Hawaii, Research	selected	selected	
(Loxops coccineus			decreasing malarial				Institutions,			
coccineus),			transmission				Division of Forestry			
Nukupu`u			through genetic				and Wildlife, Hawaii			
(honeycreeper)			manipulation of				Department of			
(Hemignathus			vector populations				Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei), Small Kauai							Service, U.S.			
							Geological Survey			
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis ibidis), Akikiki								1		
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)								1		1

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	!	4.8.7		Planned			University of	Work type not yet	Labor type not yet	
(honeycreeper)			that ectoparasites				Hawaii, Research	selected	selected	
(Loxops coccineus			play in transmission				Institutions,			
coccineus),			of avian pox,				Division of Forestry			
Nukupu`u			particularly during				and Wildlife, Hawaii			
(honeycreeper)			the nesting cycle				Department of			
(Hemignathus			when adults may				Land and Natural			
lucidus), Crested			pass infections to				Resources, U.S.			
honeycreeper			offspring				Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au (honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis								1		
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes								1		
myadestinus), Maui							1			
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)					l		1	1		1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	!	4.8.8	Determine the role	Planned			University of	Work type not yet	Labor type not yet	
(honeycreeper)			that endoparasites				Hawaii, Research	selected	selected	
(Loxops coccineus			such as Coccidea				Institutions,			
coccineus),			play in demography				Division of Forestry			
Nukupu`u			of birds				and Wildlife, Hawaii			
(honeycreeper)							Department of			
(Hemignathus							Land and Natural			
lucidus), Crested							Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus), Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis								1		
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)								1		1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		4.8.9	Monitor long-term	Ongoing Current	Prior to FY 1995		University of Hawaii, Research	Work type not yet	Labor type not yet selected	
(honeycreeper)			changes in the					selected	selected	
(Loxops coccineus			prevalence and				Institutions,			
coccineus),			transmission of avian diseases in				Division of Forestry and Wildlife, Hawaii			
Nukupu`u (honeycreeper)			recovery forest bird				Department of			
(Hemignathus			habitats				Land and Natural			
lucidus), Crested			Habitats				Resources, U.S.			
honeycreeper							Fish and Wildlife			
(Palmeria dolei),							Service, U.S.			
Small Kauai							Geological Survey			
(=puaiohi) Thrush							Geological Survey			
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper) (Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		I			I		1	I	I	I

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper)	2	4.9	Develop and test improved survey and monitoring techniques in recovery area for extremely rare species and species difficult to monitor using standard methods	Ongoing Current	FY 1995 - FY 1999	Date	Parties University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
(Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio										
(Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Molokai thrush (Myadestes lanaiensis rutha), Molokai creeper (Paroreomyza flammea), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Maui akepa (honeycreeper) (Loxops coccineus ochraceus), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi),	Action Priority #	Action # 5.1			Est. Initiation Date Prior to FY 1995			Work type not yet selected	Labor type not yet selected	Action Comments
Large Kauai (=kamao) Thrush (Myadestes myadestinus), Bishop's `o`o (Moho bishopi), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys), Oahu creeper (Paroreomyza maculata)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	5.2.12	Conduct systematic surveys of Wailupe Valley, O`ahu, to determine annual and seasonal changes in distribution and population size and to monitor efficacy of predator control	Ongoing Current	FY 1995 - FY 1999		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey		Labor type not yet selected	Annual for 3 years, integrated with 5-year cycle. Total cost based on annual cost for 30 years.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	5.2.13	Conduct systematic surveys of Pia Valley, O`ahu, to determine annual and seasonal changes in distribution and population size and to monitor efficacy of predator control	Ongoing Current	FY 2000 - FY 2004		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Annual for 3 years, Total cost based on annual cost for 30 years integrated with 5-year cycle.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	5.2.14	Conduct systematic surveys of Honouliuli Preserve, O'ahu, to determine annual and seasonal changes in distribution and population size and to monitor efficacy of predator control	Ongoing Current	Prior to FY 1995		The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Annual for 3 years, Total cost based on annual cost for 30 years, integrated with 5-year cycle.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	5.2.15	Conduct systematic surveys of Schofield Barracks West Range, O'ahu, to determine annual and seasonal changes in distribution and population size and to monitor efficacy of predator control	Ongoing Current	FY 1995 - FY 1999		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey, U.S. Army		Labor type not yet selected	Annual for 3 years, Total cost based on annual cost for 30 years, integrated with 5-year cycle.
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	5.2.16	Conduct systematic surveys of any other areas on O'ahu where active management is undertaken to determine annual and seasonal changes in distribution and efficacy of actions	Not Started			Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey		Labor type not yet selected	Annual for 3 years. Total cost based on annual cost for 30 years, integrated with 5-year cycle.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Molokai thrush (Myadestes lanaiensis rutha), Molokai creeper (Paroreomyza flammea), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), O`u (honeycreeper) (Melamprosops phaeosoma), O`u (honeycreeper) (Loxioides bailleui), Maui akepa (honeycreeper) (Loxops coccineus ochraceus), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush	Action Priority #	Action # 5.3		Action Status Ongoing Current	FY 2005			Work type not yet	Labor Type Labor type not yet selected	Action Comments
(=kamao) Thrush (Myadestes myadestinus), Bishop's `o`o (Moho bishopi), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys), Oahu creeper (Paroreomyza										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	6.1.1.16	Develop interpretive signs and brochures at Kuli`ou`ou Trail and `Aiea Loop Trail, O`ahu	Not Started			Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper)	2	6.1.1.4	Expand visitor use with a loop trail and interpretive displays at Hakalau Forest NWR, Hawai i	Partially Complete	FY 2000 - FY 2004		U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Hawaii creeper (Oreomystis mana), Akiapola au (honeycreeper) (Hemignathus munroi), Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	6.1.2.1	Promote increased access and interpretation programs on lands where native species are found: Hawai'i, Hakalau Forest NWR, Hakalau and Kona Forest Units	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Hawaii creeper (Oreomystis mana), Akiapola au (honeycreeper) (Hemignathus munroi), Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	6.1.2.2	Promote increased access and interpretation programs on lands where native species are found: Hawai'i, Pu'u Wa'awa'a Forest Bird Sanctuary	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	6.1.2.8	Promote increased access and interpretation programs on lands where native species are found: O ahu, Barber's Point	Planned			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
Oahu Elepaio (Chasiempis sandwichensis ibidis)	2	6.1.2.9	Promote increased access and interpretation programs on lands where native species are found: Honouliuli Preserve, The Nature Conservancy	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources		Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	2	6.1.3.3	Expand visitor	Ongoing Current	FY 2000 - FY 2004		Honolulu Zoo	Work type not yet	Labor type not yet	
(honeycreeper)			awareness with					selected	selected	
(Loxops coccineus			development of							
coccineus),			visitor centers,							
Nukupu`u			displays and							
(honeycreeper)			facilities, and public							
(Hemignathus			services							
lucidus), Crested honeycreeper			interpretive programs: O`ahu,							
(Palmeria dolei),			Honolulu Zoo							
Small Kauai			Horiolala 200							
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper) (Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1			1			1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa	2	6.1.4	Promote the	Ongoing Current	FY 2000 - FY 2004		Hawaii Department		Labor type not yet	
(honeycreeper)			opening of State				of Land and Natural	selected	selected	
(Loxops coccineus			Forest reserve				Resources,			
coccineus),			trails to the general				Division of Forestry			
Nukupu`u			public for nature				and Wildlife, Hawaii			
(honeycreeper)			walks and birding				Department of			
(Hemignathus			on all islands				Land and Natural			
lucidus), Crested							Resources			
honeycreeper										
(Palmeria dolei), Small Kauai										
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis	1		1							
ibidis), Akikiki										
(Oreomystis bairdi), Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus) coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus	3	6.1.5	•	Ongoing Current	FY 1995 - FY 1999	Date	Parties Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
(mernigriatrius munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila										
(honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes										
myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.2.1.1	Institute core	Planned	FY 2006		University of Hawaii	Work type not yet	Labor type not yet	
(honeycreeper)			curriculum					selected	selected	
(Loxops coccineus			programs at the							
coccineus),			university level							
Nukupu`u			emphasizing							
(honeycreeper)			Hawaii's native							
(Hemignathus			species for							
lucidus), Crested			elementary and							
honeycreeper			high school							
(Palmeria dolei),			education							
Small Kauai			programs							
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		Í	1	I	I			I	1	l

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		6.2.1.2	Develop an	Not Started			University of Hawaii	Work type not yet	Labor type not yet	
(honeycreeper)			interpretation					selected	selected	
(Loxops coccineus			internship program							
coccineus),			for university							
Nukupu`u			students							
(honeycreeper)			specializing in the							
(Hemignathus			field of forest bird							
lucidus), Crested			information and							
honeycreeper			education							
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										1
ibidis), Akikiki										1
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)			1		1			I		1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.2.1.3	Provide permanent	Ongoing Current	FY 2006		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			funding for					selected	selected	
(Loxops coccineus			programs such as							
coccineus),			lmi Pono No Ka							
Nukupu`u			Aina, an							
(honeycreeper)			Environmental							
(Hemignathus			Educator program							
lucidus), Crested			at Hawai`i							
honeycreeper			Volcanoes National							
(Palmeria dolei),			Park that educates							
Small Kauai			teachers through							
(=puaiohi) Thrush			accredited							
(Myadestes			workshops in							
palmeri), Hawaii			environmental and							
creeper			native species							
(Oreomystis mana),			issues							
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper) (Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis									1	
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush									1	
(Myadestes										
myadestinus), Maui									1	
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)					1			1		

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3	3	6.2.1.4.1	Fund the	Complete	FY 2000 - FY 2004	FY 2006	To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			development and					selected	selected	
(Loxops coccineus			distribution of							
coccineus),			educational							
Nukupu`u			materials: Develop							
(honeycreeper)			forest bird posters							
(Hemignathus			for schools,							
lucidus), Crested			emphasizing each of the native forest							
honeycreeper (Palmeria dolei),			birds and keyed to							
Small Kauai			each islands							
(=puaiohi) Thrush			endemic species							
(Myadestes			endernic species							
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill							1			
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1								

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3	3	6.2.1.4.2	Fund the	Ongoing Current	FY 2000 - FY 2004		Kamehameha	Work type not yet	Labor type not yet	
(honeycreeper)			development and				Schools, U.S. Fish	selected	selected	
(Loxops coccineus			distribution of				and Wildlife Service			
coccineus),			educational							
Nukupu`u			materials: Keauhou							
(honeycreeper)			Ranch/Kilauea							
(Hemignathus lucidus), Crested			Forest Reserve. Assist							
honeycreeper			Kamehameha							
(Palmeria dolei),			Schools with							
Small Kauai			ongoing							
(=puaiohi) Thrush			development of							
(Myadestes			environmental							
palmeri), Hawaii			learning							
creeper			opportunities							
(Oreomystis mana),			''							
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper) (Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		ĺ			1			1		1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.2.2.1	Fund and support	Ongoing Current	FY 2000 - FY 2004		Hawai`i Outdoor	Work type not yet	Labor type not yet	
(honeycreeper)			programs for				Education Centers	selected	selected	
(Loxops coccineus			school children on							
coccineus),			each island that							
Nukupu`u			provide a hands on							
(honeycreeper)			approach to							
(Hemignathus			learning about							
lucidus), Crested			Hawaii's native							
honeycreeper			species:							
(Palmeria dolei),			Keokeolani							
Small Kauai			Outdoor Education							
(=puaiohi) Thrush			Program on the Big							
(Myadestes palmeri), Hawaii			Island; Maui Outdoor Education							
			Center on Maui;							
creeper (Oreomystis mana),			Hawai`i Nature							
Kauai akialoa			Center on O`ahu;							
(honeycreeper)			The Discovery							
(Hemignathus			Outdoor Education							
procerus),			Center on Kaua`i;							
Akiapola`au			and funding for the							
(honeycreeper)			establishment of a							
(Hemignathus			Moloka`i Outdoor							
munroi), Kauai `o`o			Education Center							
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui), Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai			1							1
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1								

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.2.2.2	Fund and support	Ongoing Current	Prior to FY 1995		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			organizations such					selected	selected	
(Loxops coccineus			as `Ohi`a							
coccineus),			Productions and							
Nukupu`u			Keauhou Bird							
(honeycreeper)			Conservation							
(Hemignathus			Center that provide							
lucidus), Crested			environmental							
honeycreeper			educational							
(Palmeria dolei), Small Kauai			programs to Hawaii's school							
(=puaiohi) Thrush			children							
(Myadestes			children							
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	1		1			1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		6.2.2.2.1	Provide funding for	Ongoing Current	FY 2005		Ohia Productions	Work type not yet	Labor type not yet	
(honeycreeper)			`Ohi`a Productions					selected	selected	
(Loxops coccineus			to perform on other							
coccineus),			islands and to							
Nukupu`u			produce videos of							
(honeycreeper)			previous							
(Hemignathus			performances for							
lucidus), Crested			distribution to							
honeycreeper			schools throughout							
(Palmeria dolei),			Hawai`i							
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai									1	
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)									1	
(Pseudonestor xanthophrys)										
xanınophrvs)		1	1	i e	1		1	1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.2.2.3	Develop and	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			support programs					selected	selected	
(Loxops coccineus			such as Malama							
coccineus),			Hawai`i, that							
Nukupu`u			encourage							
(honeycreeper)			widespread							
(Hemignathus			awareness of							
lucidus), Crested			conservation goals							
honeycreeper			through a diverse							
(Palmeria dolei),			coalition of							
Small Kauai			traditional and non- traditional							
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii			partnerships							
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui), Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes			1							1
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus) coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.3.1	Fund, create and support continuous maintenance of an informational website focused on native species, their habitats, as well as alien species and their effects on native species, and provide up to date information that can be utilized and copied onto other web sites to spread the information	Ongoing Current	FY 2000 - FY 2004		To be determined	Work type not yet selected	Labor type not yet selected	
Oahu Elepaio (Chasiempis sandwichensis ibidis)	3	6.2.3.1.1	Obtain funding from Gates Foundation for remote digital broadcast from O`ahu`elepaio nest cam to local schools through a web site				To be determined	Work type not yet selected	Labor type not yet selected	

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		6.2.4.1	Initiate and fund	Partially Complete	FY 2000 - FY 2004		Hawaii Department	Work type not yet	Labor type not yet	
(honeycreeper)			public outreach and				of Health, U.S. Fish	selected	selected	
(Loxops coccineus			information about				and Wildlife Service			
coccineus),			the effect of rats							
Nukupu`u			and cats as vectors							
(honeycreeper)			for human disease,							
(Hemignathus			agricultural pests,							
lucidus), Crested			and their threats to							
honeycreeper			native species as							
(Palmeria dolei),			predators							
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	1	l	1		1	I	1	1

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 1		6.2.4.2	Initiate public	Ongoing Current	FY 2000 - FY 2004		Hawaii Department	Work type not yet	Labor type not yet	
(honeycreeper)			outreach efforts to				of Health, U.S. Fish	selected	selected	
(Loxops coccineus			inform the public				and Wildlife Service			
coccineus),			about potential							
Nukupu`u			human and animal							
(honeycreeper)			diseases							
(Hemignathus lucidus), Crested			transmitted by mosquitoes and							
honeycreeper			how source							
(Palmeria dolei),			reduction can							
Small Kauai			reduction can							
(=puaiohi) Thrush			threats							
(Myadestes			lineals							
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o (honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis			1							
ibidis), Akikiki			1							
(Oreomystis bairdi), Large Kauai			1							
(=kamao) Thrush			1							
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)								1		

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(honeycreeper) (Loxops coccineus coccineus), Nukupu`u	2	6.2.4.3	Inform the public as to the value of feral ungulate and weed control in native forests by providing	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Health, U.S. Fish and Wildlife Service	selected	Labor type not yet selected	
(honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei),			film and video footage of the harmful effects of alien weeds and ungulates on native							
Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper			species and agriculture							
(Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus										
procerus), Akiapola`au (honeycreeper) (Hemignathus										
munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper)										
(Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra										
psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio										
(Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi),										
Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui										
parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2		6.3.1	Conduct market	Partially Complete	FY 2000 - FY 2004		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			research on the					selected	selected	
(Loxops coccineus			public's knowledge							
coccineus),			of native species							
Nukupu`u			and attitudes							
(honeycreeper)			towards							
(Hemignathus			conservation, to							
lucidus), Crested			provide the							
honeycreeper			information to							
(Palmeria dolei),			develop the most							
Small Kauai			direct ways to							
(=puaiohi) Thrush			educate the public							
(Myadestes palmeri), Hawaii			and gain support							
creeper			for native species							
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis ibidis), Akikiki										1
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.3.2.1		Ongoing Current	FY 2000 - FY 2004		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			development of					selected	selected	
(Loxops coccineus			public service							
coccineus),			announcements							
Nukupu`u			about native							
(honeycreeper)			species by							
(Hemignathus			providing local							
lucidus), Crested			television stations							
honeycreeper			with footage of							
(Palmeria dolei),			native species with							
Small Kauai			natural sounds and							
(=puaiohi) Thrush			suggest their use							
(Myadestes			as background							
palmeri), Hawaii			visuals or sounds							
creeper			during credits for local or other							
(Oreomystis mana), Kauai akialoa			programming							
(honeycreeper)			programming							
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki (Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1					1			1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 2	2	6.3.2.2	Use local "heroes",	Planned			To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			entertainers, sports					selected	selected	
(Loxops coccineus			figures, or other							
coccineus),			role models, to							
Nukupu`u			promote local pride							
(honeycreeper)			in common native							
(Hemignathus			and endangered							
lucidus), Crested			species							
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis								1		
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui								1		
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1					1	1		1

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3		6.3.2.3	Promote the use of	Not Started			To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			prize-winning					selected	selected	
Loxops coccineus			contests, with							
coccineus),			sponsors, on local							
Nukupu`u			radio, television							
honeycreeper)			stations and							
Hemignathus			newspapers to							
ucidus), Crested			promote native							
noneycreeper			species awareness							
Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
Myadestes										
oalmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
orocerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper) (Melamprosops										
ohaeosoma), `O`u										
(honeycreeper)										
Psittirostra										
osittacea), Palila										
(honeycreeper)										
Loxioides bailleui).										
Dahu Elepaio										
Chasiempis										
sandwichensis										
bidis), Akikiki										
Oreomystis bairdi),										
arge Kauai										
=kamao) Thrush										
Myadestes										
nyadestinus), Maui										
parrotbill										
honeycreeper)										
Pseudonestor										
(anthophrys)								1	1	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	3	6.3.2.3.1		Not Started			Hawaii Department	Work type not yet	Labor type not yet	
(honeycreeper)			support contests				of Education	selected	selected	
(Loxops coccineus			such as: Forest							
coccineus),			bird website							
Nukupu`u			contest among high							
(honeycreeper)			school students,							
(Hemignathus			forest bird essay							
lucidus), Crested			contest in Hawaii's							
honeycreeper			schools with prizes							
(Palmeria dolei), Small Kauai			for different grade levels, forest bird							
(=puaiohi) Thrush			photo contest, or a							
(Myadestes			song writing							
palmeri), Hawaii			contest with the							
creeper			song to be used for							
(Oreomystis mana),			a theme song for a							
Kauai akialoa			locally produced							
(honeycreeper)			nature program							
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper) (Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush (Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3		6.3.2.4.1	Develop a weekly	Planned			To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			column provided to					selected	selected	
(Loxops coccineus			all newspapers in							
coccineus),			Hawai`i providing							
Nukupu`u			information on							
(honeycreeper)			native species and							
(Hemignathus			ecosystem issues,							
lucidus), Crested honeycreeper			with the writing shared by							
(Palmeria dolei),			conservation							
Small Kauai			organizations							
(=puaiohi) Thrush			throughout the							
(Myadestes			state							
palmeri), Hawaii			olalo							
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										1
ibidis), Akikiki										1
(Oreomystis bairdi), Large Kauai										1
(=kamao) Thrush										1
(Myadestes										1
myadestinus), Maui										
parrotbill										1
(honeycreeper)										
(Pseudonestor										
xanthophrys)							1			

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	3	6.3.2.4.2	Develop a weekly	Planned			To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			program for radio					selected	selected	
(Loxops coccineus			stations on all							
coccineus),			islands providing							
Nukupu`u			information on							
(honeycreeper)			native species and							
(Hemignathus			ecosystem issues,							
lucidus), Crested			with the writing							
honeycreeper			shared by							
(Palmeria dolei),			conservation							
Small Kauai			organizations							
(=puaiohi) Thrush			throughout the State.							
(Myadestes palmeri), Hawaii			State.							
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki								1		
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		Í	1		1			1		Ī

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa	3	6.3.2.4.3		Planned			To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			weekly or monthly					selected	selected	
(Loxops coccineus			television nature							
coccineus),			program about							
Nukupu`u			Hawaii's native							
(honeycreeper)			species and their							
(Hemignathus			habitat							
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui), Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai		1						1		
(=kamao) Thrush										
(Myadestes		1						1		
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3		6.3.3.1	Promote the use of	Ongoing Current	FY 2005		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			the `i`iwi or a					selected	selected	
(Loxops coccineus			caricature of `i`iwi							
coccineus),			as the Poster Child							
Nukupu`u			for native species							
(honeycreeper)			in advertising and							
(Hemignathus			in education							
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										1
(Oreomystis bairdi),										1
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)			1		1			1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3	3	6.3.3.2	Provide native	Ongoing Current	FY 2000 - FY 2004		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			species images					selected	selected	
(Loxops coccineus			and promote the							
coccineus),			use of these							
Nukupu`u			images in							
(honeycreeper)			advertising by							
(Hemignathus			advertising							
lucidus), Crested			agencies, local and							
honeycreeper			national fast food							
(Palmeria dolei),			corporations for							
Small Kauai			use in advertising							
(=puaiohi) Thrush			on tray-liners, milk							
(Myadestes			cartons, and other							
palmeri), Hawaii			heavily used							
creeper			advertising media							
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio									1	
(Chasiempis										
sandwichensis									1	
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush									1	
(Myadestes										
myadestinus), Maui									1	
parrotbill										
(honeycreeper)									1	
(Pseudonestor										
xanthophrys)		1			1			1		1

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3		6.3.4.1	Promote the	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			hosting of special					selected	selected	
(Loxops coccineus			events in							
coccineus),			cooperation with							
Nukupu`u			major local hotels							
(honeycreeper)			and corporations as							
(Hemignathus			partners for							
lucidus), Crested			funding, and to							
honeycreeper			champion native							
(Palmeria dolei),			species and							
Small Kauai			ecosystem							
(=puaiohi) Thrush			awareness							
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana), Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes myadestinus), Maui										
									1	
parrotbill										
(honeycreeper) (Pseudonestor										
xanthophrys)										
311111UUIIII VS1		1	1		1	i	1	1		1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.4.1.1	Support	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			conservation					selected	selected	
(Loxops coccineus			outreach							
coccineus),			organizations to							
Nukupu`u			promote							
(honeycreeper)			conservation at a							
(Hemignathus			grass roots level							
lucidus), Crested										
honeycreeper										
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila (honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										1
xanthophrys)			1		1			1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus, coccineus), Nukupu`u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola`au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper)		6.4.1.2		Ongoing Current	Prior to FY 1995			Work type not yet selected	Labor type not yet selected	
(Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis										
ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
•	2	6.4.1.3	Description	Ongoing Current	Prior to FY 1995			Work type not yet	Labor type not yet selected	Action comments
(honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai										
(e-kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)										

Species A	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa 3	3	6.4.1.4	Support the	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			development of a					selected	selected	
(Loxops coccineus			volunteer							
coccineus),			clearinghouse to							
Nukupu`u			provide volunteers							
(honeycreeper)			for resource							
(Hemignathus			management,							
lucidus), Crested			education, and							
honeycreeper			outreach							
(Palmeria dolei),										
Small Kauai										
(=puaiohi) Thrush										
(Myadestes										
palmeri), Hawaii										
creeper										
(Oreomystis mana),										
Kauai akialoa										
(honeycreeper)										
(Hemignathus										
procerus),										
Akiapola`au										
(honeycreeper)										
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio										
(Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai										
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1	1	I	1	l	1	1	1	1

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
	2	6.4.2.1	Develop and	Ongoing Current	Prior to FY 1995		To be determined	Work type not yet	Labor type not yet	
(honeycreeper)			maintain					selected	selected	
(Loxops coccineus			partnerships with							
coccineus),			Kamehameha							
Nukupu`u			Schools, The							
(honeycreeper)			Nature							
(Hemignathus			Conservancy of							
lucidus), Crested			Hawai`i, Hawai`i							
honeycreeper			Audubon Society,							
(Palmeria dolei),			Pig Hunters of							
Small Kauai			Hawai`i, Hawai`i							
(=puaiohi) Thrush			Conservation							
(Myadestes palmeri), Hawaii			Association and other NGO's to							
creeper			promote							
(Oreomystis mana),			environmental							
Kauai akialoa			awareness and							
(honeycreeper)			broaden the							
(Hemignathus			spectrum of a local							
procerus),			environmentally							
Akiapola`au			educated populace							
(honeycreeper)			oudcated populate							
(Hemignathus										
munroi), Kauai `o`o										
(honeyeater) (Moho										
braccatus), Po`ouli										
(honeycreeper)										
(Melamprosops										
phaeosoma), `O`u										
(honeycreeper)										
(Psittirostra										
psittacea), Palila										
(honeycreeper)										
(Loxioides bailleui),										
Oahu Elepaio (Chasiempis										
sandwichensis										
ibidis), Akikiki										
(Oreomystis bairdi),										
Large Kauai			1							1
(=kamao) Thrush										
(Myadestes										
myadestinus), Maui										
parrotbill										
(honeycreeper)										
(Pseudonestor										
xanthophrys)		1		1						